

DESCRIPTION OF A NEW SPECIES OF *EPIMACHUS*,  
FROM THE ASTROLABE RANGE, S. E. NEW GUINEA.

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*EPIMACHUS MACLEAYANÆ*, sp. nov.

*Adult Male*.—Total length, 3ft. 6in. ; tail, 2ft. 7·3 ; wing, 7·2 ; tarsus, 2·2 ; bill from forehead, 3·2 ; from gape, 3·1 ; along the curve of the culmen from the forehead, 3·3 ; height of bill at base, 0·3 ; width at gape, 0·6 ; at nostril, 0·4 ; the longest side chest plumes, 4·7 by 2·1 in breadth at the tip ; flank plumes, 6·2 ; the long decomposed flank plumes, 8·6 inches. The head, throat, back, wings, rump, and all the upper surface velvety black, all except the neck, wings and rump, with rich metallic glossy scale-like feathers with steel-blue, green, and violet reflections ; rump and upper tail-coverts velvety black with steel-blue tips to the feathers, two centre tail feathers, long, narrow (3·5 in width), black, with blue and purple reflections, the others black without any sheen or gloss. The chest, breast, and all the under surface olive-brown, with rosy mauve reflections, plumes on side of the chest, broadly margined with steel-blue green and violet reflections, in shape somewhat triangular, being greatly expanded at the tips, the lower side-plumes shorter, margined and tipped with rose-mauve, puce and violet reflections, the longer plumes nearest the flanks with the outer webs only, mauve ; the loose and somewhat decomposed elongated flank-plumes reaching to beyond the under tail-coverts, light brown or of a pale fawn-brown tint, thighs black ; upper tail-coverts and tail below, black ; legs, feet, and bill black ; there is a rich sheen of rosy-mauve over the whole of the under surface from the lower part of the neck to the flanks, which shows a rose-lilac tint in certain lights, and is slightly deeper in tint on the lower side-plumes.

This fine species which was obtained at the foot of the Astrolabe Range, is in some respects allied to *E. magnus*, but is very distinct from that species in the length of the tail, in the colour of the under surface, and in the rosy tint of the side and flank-plumes.